This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL BOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

Refine Search

Search Results -

Terms	Documents
conflict adj handling and resolution adj1 conflicts	2

US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database Database:

JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins

US Pre-Grant Publication Full-Text Database

Search:

L5	區	
	economical economical development destructure destructure economical	Refine Search







Search History

DATE: Saturday, October 16, 2004 Printable Copy Create Case

Set Name side by side		Hit Count S	Set Name result set
DB=PC	GPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=NO; OP=OR		
<u>L5</u>	conflict adj handling and resolution adj1 conflicts	2	<u>L5</u>
<u>L4</u>	conflict adj handling near resolution adj1 conflicts	0	<u>L4</u>
<u>L3</u>	analysis and conflict adj handling near resolution adj1 conflicts	0	<u>L3</u>
<u>L2</u>	L1 and analysis and conflict adj handling near resolution adj1 conflicts	0	<u>L2</u>
<u>L1</u>	706/60.ccls.	156	<u>L1</u>

END OF SEARCH HISTORY

Hit List

Clear Cenerale Collection Print Fwd Refs Blawd Refs

Cenerale OACS

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20040059966 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 2

File: PGPB

Mar 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040059966

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040059966 A1

TITLE: Adaptive problem determination and recovery in a computer system

PUBLICATION-DATE: March 25, 2004

INVENTOR-INFORMATION:

CITY NAME STATE COUNTRY RULE-47 Chan, Hoi Yeung Stamford CTUS Das, Rajarshi New Rochelle NY US Kephart, Jeffrey Owen Cortlandt Manor NYUS Segal, Alla Mount Kisco NYUS

US-CL-CURRENT: <u>714/48</u>; <u>714/25</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 2. Document ID: US 20010007106 A1

L5: Entry 2 of 2

File: PGPB

Jul 5, 2001

PGPUB-DOCUMENT-NUMBER: 20010007106 PGPUB-FILING-TYPE: new-utility

DOCUMENT-IDENTIFIER: US 20010007106 A1

TITLE: System for the analysis of organizational conflicts

PUBLICATION-DATE: July 5, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Slaikeu, Karl A. Austin TX US

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
Clear		Gener	ate Col	lection	Print		twd Rofs	Blawd	Refs	Cener	40 eib	(CS
	Ter	ms							Docu	ments		
	con	flict adj	handl	ing and	resolution	adj1 c	conflicts				2	

Display Format: - Change Format

<u>Previous Page</u> <u>Next Page</u> <u>Go to Doc#</u>



Home Index Resources

Contracts

linariani Sanatil

Scientific and Technical Information Center

Patent Intranet > NPL Virtual Library

Site Feedback

NPL Virtual Library Home | STIC Catalog | Site Guide | EIC | Automation Training/ITRPs | Contact Us | STIC Staff | FAQ |



NPL Services for Examiners



Serial Renewal Review for 2005

Xreferplus

 -Multidisciplinary reference works including encyclopedias, dictionaries, thesauri and books of quotations.

Saturday, October 16, 2004

STIC's mission is to connect examiners to critical prior art by providing information services and access to NPL electronic resources and print collections. A STIC facility is located in each Technology Center.

Most of the electronic resources listed on this site are accessed via the Internet. Please obey USPTO "Rules of the Road (PDF Text)" when using Internet resources.

Specialized Information Resources for Technology Centers

Select a Technology Center

TC2100



Information Resources and Services

Breaking News on Emerging Technologies List of Major E-Resources List of eJournal and eBook Titles **Reference Tools** Legal Resources **Nanotechnology** STIC Online Catalog **PLUS System** Foreign Patent Services **Translation Services Trademark Law Library**

Request STIC Services from your Desktop

Request a Search Request Delivery of a Book or Article Request Purchase of a Book/Journal Request Foreign Patent Document **Request a Translation**

Request PLUS Search

If you cannot access some files because of a missing or non-working plug-in for PDFs or Word Documents, please contact the Help Desk at 305-9000 for installation assistance.

<u>Intranet Home</u> | <u>Index</u> | <u>Resources</u> | <u>Contacts</u> | <u>Internet</u> | <u>Search</u> | <u>Firewall</u> | <u>Web Services</u>

Last Modified: 10/05/2004 13:32:54



Home Index Recourses

Coniggie

- Itiinatioat Somatali

Scientific and Technical Information Center

Patent Intranet > NPL Virtual Library > EIC2100

Site Feedback

NPL Virtual Library Home | STIC Catalog | Site Guide | EIC | Automation Training/ITRPs | Contact Us | STIC Staff | FAQ |

TC2100: EIC Resources and Services





Xreferplus Daily Breaking News on Emerging Technologies: Encryption Information & Data Security Internet Security

Saturday, October 16, 2004

These resources and services provide examiners with access to critical prior art. Most of the electronic resources listed on this page are accessed via the Internet. Please obey USPTO "Rules of the Road (PDF Text)" when using Internet resources.

indicates tools featured in TC's NPL training.

Information Resources

Information Resources by Class and Subclass

Databases

ACM Digital Library

Business Source Corporate

(Multidisciplinary subject coverage)

Dialog Classic on the Web

(Training and password required.)

DTIC STINET

(Citations of Defense Technical Information Center scientific and technical documents)

EEDD Submission Form

Examiners' Electronic Digest Database (EEDD)

(Database of examiner submitted NPL)

EPOQUE

(EPO's databases, available on stand-alone terminal in CPK2, 4B40)

GrayLIT Network

(Multidisciplinary database of scientific and technical information from DTIC, NASA, DOE, and EPA)

➡ IEEE Xplore

(Full page images of over 800,000 Electrical & Electronic Engineering articles, papers and standards, 1988 - present. Select content is available from 1952-1987.)

INSPEC

(Seven million well-indexed physics, EE, and IT abstracts, 1969-present)

IP.com

(Defensive disclosures published to the Disclosures IP.com database from various websites)

NTIS (National Technical Information Service)

(resource for government-funded scientific, technical, engineering, and business related information)

Proquest Direct

(Multidisciplinary subject coverage)

Readers' Guide to Periodical Literature

(citations to popular multidisciplinary magazines)

Research Disclosure

(Published monthly as a paper journal and now as an online database product with advanced full text searching capabilities for defensive disclosure information.)

ScienceDirect

(scientific, technical, and medical journals)

Software Patent Institute (SPI) (Select "Free Access")

(Searchable database of Software Technologies.)

SPIE Digital Library

(journals and proceedings on optics and photonics)

STN on the Web (training and password required)

(The other link is via the Patent Examiner's Toolkit. On your computer, click on the START button, then on the PE Toolkit, then on STN Express.)

True Query

(A resurrected version of the old "Computer Select" database, providing full text access to over 100 technology focused publications, a glossary of technical terms, product reviews and over 60,000 product specifications from 1999 to the present. If html code appears on your screen, click browser's "Reload" or "Refresh" button.)

Books and Journals

Search STIC Online Catalog

<u>InfoSECURITYnetBASE</u>

(Information security)

Knovel

(Applied science and engineering)

NetLibrary.com

(Multidisciplinary subject coverage)

Safari Online Books

(Computer and information technology)

Springer Publishing Company

(biotech, physics, and computer journals)

Daily Newspapers

Fulltext newspaper articles are available electronically in Proquest Direct.

CD-ROM Resources

Older full text NPL resources/articles received in CD-Rom format. These resources are available on EIC2100 PCs in CPK2, 4B40.

<u>Equipment</u>

Reference Tools

Bartleby.com

(Several versions of Roget's Thesaurus, a dictionary, an encyclopedia, quotations, English usage books and more.)

Computer References

(Dictionaries, Acronyms Finders, Encyclopedias)

<u>Efunda</u>

(30,000 pages of engineering fundamentals and calculators)

Encyclopedia Britannica

Encyclopedia of Software Engineering

Eric Weisstein's World of Mathematics

(A comprehensive online encyclopedia of mathematics.)

HowStuffWorks

(Search a term to find articles that explain how it works.)

The Internet Encyclopedia

Over 2000 Glossary Links

(Links to numerous technical, specialty, and general glossaries.)

PCWebopedia

Wiley Encyclopedia of Electrical and Electronics Engineering

Yourdictionary.com

(Numerous "specialty dictionaries"... technological, law, business related and more.)

Services

EIC2100 Staff

Foreign Patent Services

PLUS

Request a PLUS Search

[IFW case] [Paper case]

Request a Book/Journal Purchase

Request a Book or Article

Request a Foreign Patent Publication

[e-submit] [Printable form]

Request a Search

[e-submit] [Printable form]

Fast & Focused Search Criteria

STIC Online Catalog

Translation Services

Web Resources

A Brief History of the Hard Disk Drive

CiteSeer (ResearchIndex)

(Full text scientific research papers - in pdf and postscript formats.)

Interfacebus.com

(Listing of Electronic Interface Buses with links to standards and specifications.)

Internet Engineering Task Force

(The IETF Secretariat, run by The Corporation for National Research Initiatives with funding from the US government, maintains an index of Internet-Drafts.)

Nanotechnology

PCI Specifications (username: uspto; password: pat222)

("Peripheral Component Interconnect" specifications and white papers.)

Requests for Comments (RFCs) Database

(Requests for Comments (RFC) document series is a set of technical and organizational notes about the Internet (originally the ARPANET), beginning in 1969 and discussing many aspects of computer networking, including protocols, procedures and concepts as well as meeting notes and opinions.)

- Usenet Archive (Google Groups)
- Wayback Machine

(Archived web pages.)

Submit comments and suggestions to **Anne Hendrickson**

To report technical problems, click here

If you cannot access some files because of a missing or non-working plug-in for PDFs or Word Documents, please contact the Help Desk at 305-9000 for installation assistance.

Intranet Home | Index | Resources | Contacts | Internet | Search | Firewall | Web Services

Last Modified: 10/05/2004 13:33:39



Subscribe (Full Service) Register (Free, Limited Service) Login

Search: The ACM Digital Library
O The Guide

SEARCH

US Patent & Trademark Office

Full text of every article ever published by ACM.

- Using the ACM Digital Library
 - Frequently Asked Questions (FAQ's)

Recently loaded issues and proceedings:

(available in the DL within the past 2 weeks)

ACM Transactions on Computational Logic (TOCL) Volume 5 Issue 4

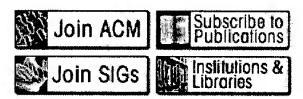
ACM Transactions on Design Automation of Electronic Systems (TODAES)

ACM Transactions on Graphics (TOG)

ACM Transactions on Software Engineering and Methodology (TOSEM)

Feedback

- Report a problem
- Take our Satisfaction survey



Advanced Search

- **Browse the Digital Library:**
 - Journals
 - Magazines
 - Transactions
 - Proceedings
 - Newsletters
 - Publications by Affiliated **Organizations**
 - Special Interest Groups (SIGs)

Personalized Services: Login required



Save search results and queries. Share binders with colleagues and build bibliographies.

TOC Service

Receive the table of contents via email as new issues or proceedings become available.



CrossRef Search Pilot program to create full-text interpublisher searchability.



Access critical reviews of computing literature.

THE GUIDE TO COMPUTING LITERATURE

Bibliographic collection from major publishers in computing. Go to The Guide

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us



US Patent & Trademark Office

Subscribe (Full Service) Register (Free, Limited Service) Login

"conflict handling" "resolution of conflicts"

SEARCH

THE ACTION OF THE LINE WAS TO

Full text of every article ever published by ACM.

- Using the ACM Digital Library
 - Frequently Asked Questions (FAQ's)

Recently loaded issues and proceedings:

(available in the DL within the past 2 weeks)

ACM Transactions on Computational Logic (TOCL)
Volume 5 Issue 4

ACM Transactions on Design Automation of Electronic Systems (TODAES)

ACM Transactions on Graphics (TOG)

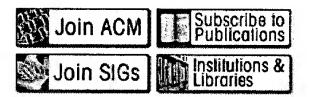
ACM Transactions on Software Engineering and Methodology (TOSEM)

₽ Feedback

Volume 9 Issue 4

Volume 23 Issue 4

- Report a problem
- Take our Satisfaction survey



Advanced Search

- Browse the Digital Library:
 - Journals
 - Magazines
 - Transactions
 - Proceedings
 - Newsletters
 - <u>Publications by Affiliated</u>
 <u>Organizations</u>
 - Special Interest Groups (SIGs)

Personalized Services: Login required



Save search results and queries. Share binders with colleagues and build bibliographies.

TOC Service

Receive the table of contents via email as new issues or proceedings become available.



CrossRef Search
Pilot program to create
full-text interpublisher
searchability.

Computing Reviews

Access <u>critical reviews</u> of computing literature.

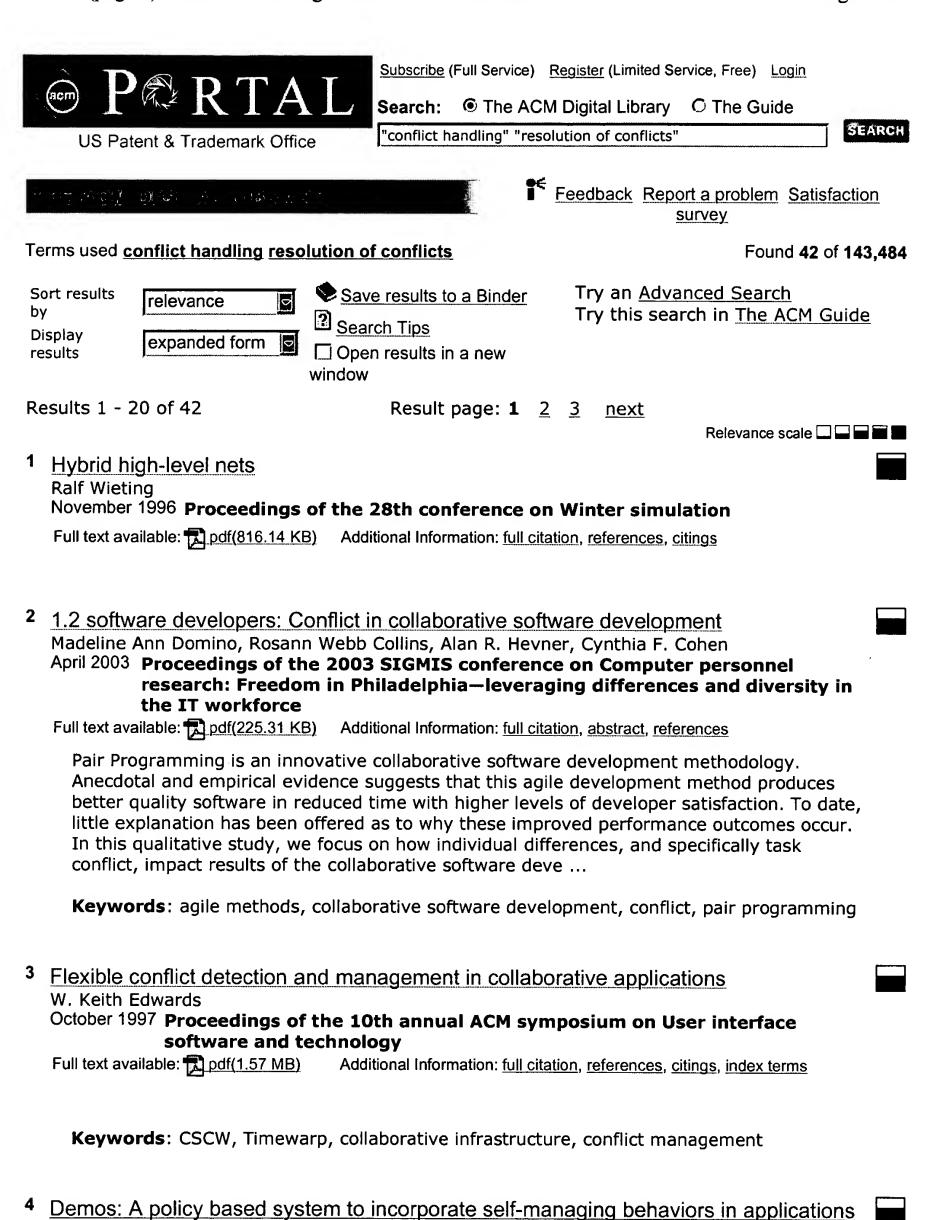
THE GUIDE TO COMPUTING LITERATURE

Bibliographic collection from major publishers in computing.

Go to The Guide

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

<u>Terms of Usage Privacy Policy Code of Ethics Contact Us</u>



October 2003 Companion of the 18th annual ACM SIGPLAN conference on Object-

Hoi Chan, Bill Arnold

	_		_	
oriented	programming.	systems	languages.	and applications

Full text available: pdf(118.91 KB) Additional Information: full citation, abstract, references, index terms

With the rapid increase in complexity of software systems and applications, it becomes necessary to develop tools to simplify the incorporation of self-managing features into applications. The use of object and component technologies, together with a policy system which externalizes business logic from an application, plays an important role in enabling systems with greater manageability and variability. In this presentation, we will show an approach to build policy based applications with much ...

	Keywords: autonomic, components, policy, self-management	
5	Some new factors influencing user information satisfaction: implications for systems professionals Kailash Joshi, William C. Perkins, Robert P. Bostrom October 1986 Proceedings of the twenty-second annual computer personnel research conference on Computer personnel research conference	
	Full text available: pdf(1.38 MB) Additional Information: full citation, abstract, references	
	MIS researchers and professionals have identified user information satisfaction as a major objective of information systems development and implementation activities. In the absence of better evaluation criteria, user information satisfaction (or customer satisfaction) is often used as a criterion to evaluate the information systems department. In the MIS literature three major factors have been identified which can influence a user's satisfaction with her/his information systems	
6	Policy management using access control engage	
	Policy management using access control spaces Trent Jaeger, Xiaolan Zhang, Fidel Cacheda	
	August 2003 ACM Transactions on Information and System Security (TISSEC), Volume 6 Issue 3	
	Full text available: pdf(360.69 KB) Additional Information: full citation, abstract, references, citings, index terms	
	We present the concept of an access control space and investigate how it may be useful in managing access control policies. An access control space represents the permission assignment state of a subject or role. For example, the set of permissions explicitly assigned to a role defines its specified subspace, and the set of constraints precluding assignment to that role defines its prohibited subspace. In analyzing these subspaces, we identify two problems: (1) often a signi	
	Keywords: Access control models, authorization mechanisms, role-based access control	
7	A declarative approach to business rules in contracts: courteous logic programs in XML Benjamin N. Grosof, Yannis Labrou, Hoi Y. Chan November 1999 Proceedings of the 1st ACM conference on Electronic commerce	
	Full text available: pdf(140.64 KB) Additional Information: full citation, references, citings, index terms	
8	A logical foundation for deductive object-oriented databases Mengchi Liu, Gillian Dobbie, Tok Wang Ling March 2002 ACM Transactions on Database Systems (TODS), Volume 27 Issue 1	
	Full text available: pdf(293.26 KB) Additional Information: full citation, abstract, references, index terms,	

<u>review</u>

Over the past decade, a large number of deductive object-oriented database languages have been proposed. The earliest of these languages had few object-oriented features, and more and more features have systematically been incorporated in successive languages. However, a language with a clean logical semantics that naturally accounts for all the key object-oriented features, is still missing from the literature. This article takes us another step towards solving this problem. Two features that a ...

Keywords: Declarative semantics, deductive databases, nonmonotonic multiple inheritance, object-oriented databases, rule-based languages

0	E commence ConsetDeal, representing a sent content with a sent time.	
9	E-commerce: SweetDeal: representing agent contracts with exceptions using XML rules, ontologies, and process descriptions Benjamin N. Grosof, Terrence C. Poon May 2003 Proceedings of the twelfth international conference on World Wide Web	
	Full text available: pdf(481.94 KB) Additional Information: full citation, abstract, references, index terms	
	SweetDeal is a rule-based approach to representation of business contracts that enables software agents to create, evaluate, negotiate, and execute contracts with substantial automation and modularity. It builds upon the situated courteous logic programs knowledge representation in RuleML, the emerging standard for Semantic Web XML rules. Here, we newly extend the SweetDeal approach by also incorporating process knowledge descriptions whose ontologies are represented in DAML+OIL (emerging standa	
	Keywords : DAML+OIL, OWL, RDF, XML, business process automation, declarative, description logic, electronic commerce, electronic contracts, intelligent software agents, knowledge representation, knowledge-based, logic programs, ontologies, process descriptions, process knowledge, rules, semantic web, semantic web services, web services	
10	A time-sensitive object model for real-time systems H. Rebecca Callison July 1995 ACM Transactions on Software Engineering and Methodology (TOSEM), Volume 4 Issue 3	
	Full text available: pdf(2.16 MB) Additional Information: full citation, abstract, references, citings, index terms	
	Process-oriented models for real-time systems focus on the timing constraints of processes, a focus that can adversely affect resulting designs. Data dependencies between processes create scheduling interactions that limit the times at which processes may execute. Processes are then designed to fit available windows in the overall system schedule. "Fitting in" frequently involves fragmenting processes to fit scheduling windows and/or designing program and data s	

Keywords: concurrency, fault tolerance, object models, programming techniques, real-time processing models, timing constraints

11	HCI: Design, science, and engineering topics?: teaching HCI with a unified method	
	D. Scott McCrickard, C. M. Chewar, Jacob Somervell	
	March 2004 Proceedings of the 35th SIGCSE technical symposium on Computer science	•

education

Full text available: pdf(225.30 KB) Additional Information: full citation, abstract, references, index terms

Reacting to challenges that have been observed in human-computer interaction (HCI) education, as well as the multidisciplinary design, science, and engineering underpinnings,

we investigate a pedagogical approach based on case methods. Our study of various case method techniques in an undergraduate HCI class provides insights into challenges that can be expected in the employment of case methods, student learning outcomes, and considerations for HCI curriculum planning. In general, case methods ...

Keywords: case methods, human-computer interaction 12 Communities I: Free software developers as an occupational community: resolving conflicts and fostering collaboration Margaret S. Elliott, Walt Scacchi November 2003 Proceedings of the 2003 international ACM SIGGROUP conference on **Supporting group work** Full text available: pdf(299.64 KB) Additional Information: full citation, abstract, references, index terms In this paper, we present results from the study of a free software development virtual organization, the GNU Enterprise (GNUe) project, and how they develop software in a globally distributed free software development project. In particular, examples of how they mitigate and resolve conflict are presented. Conflict arises over the use of a non-free tool to create GNUe graphic, and over the use of a non-free tool for GNUe documentation. The GNUe developers resolve the conflict using internet rel ... **Keywords**: computer-supported cooperative work, conflict, free/open source software development, occupational community, organizational culture, virtual organization 13 A file system supporting cooperation between programs Loretta Guarino Reid, Philip L. Karlton October 1983 ACM SIGOPS Operating Systems Review , Proceedings of the ninth ACM symposium on Operating systems principles, Volume 17 Issue 5 Additional Information: full citation, abstract, references, citings, index Full text available: pdf(618.15 KB) File systems coordinate simultaneous access of files by concurrent client processes. Although several processes may read a file simultaneously, the file system must grant exclusive access to one process wanting to write the file. Most file systems consider processes to be antagonistic: they prevent one process from taking actions on a file that have any chance to harm to another process already using the file. If several processes need to cooperate in a more sophisticated manner in their us ... 14 Role conflict and ambiguity: Critical variables in the MIS user-designer relationship Robert P. Bostrom June 1980 Proceedings of the 17th annual computer personnel research conference Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, citings, index Full text available: pdf(1.25 MB) <u>terms</u> One way to make progress in improving the probability of successful Management Information Systems (MIS) and Management Science and Operation Research (MS/OR)1 projects is to take the view that the design process is a politically-based, planned change process. The political dimension emphasizes that MIS design is inevitable imbedded in an organization with a political order which acts to shape and constrain the design and use of an MIS. The planned change dimension emph \dots 15 Proceedings - only: The data management problem in post-pc devices and a solution Ramakrishna Gummadi, Randy H. Katz September 2000 Proceedings of the 9th workshop on ACM SIGOPS European workshop:

beyond the PC: new challenges for the operating system

Full text available: pdf(104.50 KB) Additional Information: full citation, abstract, references	
The demand for network-enabled limited-footprint mobile devices is increasing rapidly. A central challenge that must be addressed in order to use these next-generation devices effectively is efficient data management persistent data manipulated or required by applications executing on these computationally and communicationally impoverished devices must be consistently managed and made highly available . This data management has traditionally been the	
16 Infuse: a tool for automatically managing and coordinating source changes in large	
systems Dewayne E. Perry, Gail E. Kaiser February 1987 Proceedings of the 15th annual conference on Computer Science	
Full text available: pdf(810.28 KB) Additional Information: full citation, abstract, references, citings, index terms	
In current change management tools, the actual changes occur outside the tool. In contrast, Infuse concentrates on the actual change process and provides facilities for both managing and coordinating source changes. Infuse provides facilities for automatically structuring the cooperation among programmers, propagating changes, and determining the consistency of changes, and provides a basis for negotiating the resolution of conflicting changes and for iterating over a set o	
17 Timewarp: techniques for autonomous collaboration W. Keith Edwards, Elizabeth D. Mynatt March 1997 Proceedings of the SIGCHI conference on Human factors in computing systems Full text available: pdf(1.08 MB) Additional Information: full citation, references, citings, index terms	
Keywords : autonomous collaboration, awareness, computer-supported cooperative work, conflict detection and resolution, timewarp	
Managing update conflicts in Bayou, a weakly connected replicated storage system D. B. Terry, M. M. Theimer, Karin Petersen, A. J. Demers, M. J. Spreitzer, C. H. Hauser December 1995 ACM SIGOPS Operating Systems Review, Proceedings of the fifteenth ACM symposium on Operating systems principles, Volume 29 Issue 5 Full text available: pdf(1.56 MB) Additional Information: full citation, references, citings, index terms	
 Putting non-functional requirements into software architecture Xavier Franch, Pere Botella April 1998 Proceedings of the 9th International Workshop on Software Specification and Design 	
Full text available: pdf(56.64 KB) Additional Information: full citation, abstract Publisher Site	
This paper presents an approach for incorporating non-functional information of software systems into software architectures. To do so, components present two distinguished slots: their non-functional specification, where non-functional requirements on components are placed, and their non-functional behaviour with respect to these requirements. Also, connector protocols may describe which non-functional aspects are relevant to component	

connections. We propose a notation to describe non-function ...

Keywords: non-functional requirements, software architecture

	olex linguistic phenomena	d architecture for text analysis in French: an application to
	:-Hèlène Stefanini, Karine V	
	•	e 16th conference on Computational linguistics - Volume
Ū	2	o zom como on companational inigation volume
Full tex	ext available: 🔁 pdf(379.57 KB)	Additional Information: full citation, abstract, references
clas the who neg	ssical linguistic layers. Whe ere are different cases of an en one works on complex la gation) it is difficult to tal	ssing systems use a sequential architecture embodying on one works with a general language and not a sublanguage, abiguities at different classical levels; and more particularly anguage phenomena analysis (coordination, ellipsis, ke into account all the different types of these constructions sed, the inconvenience of this

Results 1 - 20 of 42 Result page: 1 2 3 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

<u>Terms of Usage Privacy Policy Code of Ethics Contact Us</u>

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

Subscribe (Full Service) Register (Limited Service, Free) Login
Search: © The ACM Digital Library O The Guide
US Patent & Trademark Office "conflict handling" "resolution of conflicts" SEARCH
Feedback Report a problem Satisfaction survey
Terms used conflict handling resolution of conflicts Found 42 of 143,484
Sort results by Display results Expanded form Open results in a new window Try an Advanced Search Try this search in The ACM Guide Try this search in The ACM Guide
Results 21 - 40 of 42 Result page: previous 1 2 3 next Relevance scale
21 Composition, reuse and interaction analysis of stateful aspects Rémi Douence, Pascal Fradet, Mario Südholt March 2004 Proceedings of the 3rd international conference on Aspect-oriented software development Full text available: pdf(1.05 MB) Additional Information: full citation, abstract, references Aspect-Oriented Programming promises separation of concerns at the implementation level.
However, aspects are not always orrthogonal and aspect interaction is a fundamental problem. In this paper, we extend previous work on a generic framework for the formal definition and interaction analysis of stateful aspects. We propose three important extensions which enhance expressivity while preserving static analyzability of interactions. First, we provide support for variables in aspects in order to s Keywords: aspect composition, aspect interactions, aspect oriented programming, formal model, reuse of aspects, static analysis
22 On routing two-point nets across a channel Ron Y. Pinter January 1982 Proceedings of the 19th conference on Design automation
Full text available: pdf(767.05 KB) Additional Information: full citation, abstract, references, citings, index terms
Many problems that arise in general channel routing manifest themselves in simpler situations. We consider connecting a set of n terminals on a line to another set on a parallel line across a rectangular channel. We show that in any solution to the problem that (almost) minimizes the width of the channel (i.e. the distance between the lines the terminals reside on) a net may require as many as ?(?n) horizontal jogs no net routed from top to bottom need ever turn upward
23 The proposed ICCP certification in systems analysis (CSA)
Fred G. Harold November 1983 The Proceedings of the Twentieth Annual Computer Personnel on Research Conference
Full text available: pdf(390.44 KB) Additional Information: full citation, abstract, index terms
Systems analysts occupy a unique position within the structure of information processing: They deal not only with the technology and with the creative dimensions of systems development, but also with the resolution of conflict between the objectives of product-

oriented users and process-oriented programmers. While this conflict is frequently not open, a form of adversary relationship typically develops between users and software specialists, and the systems analyst becomes the focal point i ... 24 Conflict management and group decision support systems Marshall Scott Poole, Michael Homes, Gerardine DeSanctis January 1988 Proceedings of the 1988 ACM conference on Computer-supported cooperative work Additional Information: full citation, abstract, references, citings, index Full text available: pdf(1.75 MB) <u>terms</u> Computers promise to change collaborative work in profound ways. They are likely to have special impact on processes which require fine judgments, foresight, and handling of large amounts of information, such as decision-making and strategic planning. Several authors (Huber, 1984; Kraemer and King, 1986) have discussed the potential benefits of decision support systems for organizational decision-making. Group decision support systems (GDSSs) combine communication, computer, and ... 25 Interpersonal trust and common ground in electronically mediated communication Steve Greenspan, David Goldberg, David Weimer, Andrea Basso December 2000 Proceedings of the 2000 ACM conference on Computer supported cooperative work Additional Information: full citation, abstract, references, citings, index Full text available: pdf(222.70 KB) terms Communication and commerce by web or phone creates benefits and challenges for both buyer and seller. Websites provide convenience and visualization; telephones provide voice and real-time interaction. To combine key elements of these experiences, we developed PhoneChannel. Using PhoneChannel, a PC user while talking on the telephone can display visuals on the other person's television. How do these different media affect the consumer experience? In a recent laboratory study, prospective ho ... **Keywords**: WWW, consumers, conversation, telephony, television ²⁶ Information systems development: can there be "good" conflict? Kenneth J. Trimmer, Rosann Webb Collins, Richard P. Will, J. Ellis Blanton April 2000 Proceedings of the 2000 ACM SIGCPR conference on Computer personnel research Full text available: pdf(480.07 KB) Additional Information: full citation, abstract, references, citings Successful information systems development (ISD) is a perennial concern of both practitioners and researchers. As the scope of ISD expands to provide enterprise-wide and web-based systems, the set of individuals in ISD includes many whose responsibilities and experiences cross organizational functions. The involvement of this diverse set of individuals in ISD can lead to increased levels of conflict within the development group. However, not all conflict is detrimental to organizational tas ... 27 Joint data base elements for modeling and simulation James L. Cole, Peter Valentine December 1993 Proceedings of the 25th conference on Winter simulation Full text available: pdf(543.78 KB) Additional Information: full citation, references 28 Access conflicts in multiprocessor memories queueing models and simulation studies Ingrid Y. Bucher, Donald A. Calahan

June 1990 ACM SIGARCH Computer Architecture News, Proceedings of the 4th international conference on Supercomputing, Volume 18 Issue 3

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(1.08 MB) The performance of an interleaved common memory accessed uniformly by multiple processors is modeled by queueing methods. The model includes access conflicts at the bank level while assuming an ideal access network. A scaling relation is derived that is generally valid and indicates that memory access delays are given by the product of the bank reservation time and a function of the memory utilization, which is given by the average number of access requests arriving at a bank per ... 29 Succeedings of the second international software architecture workshop (ISAW-2) Alexander L. Wolf January 1997 ACM SIGSOFT Software Engineering Notes, Volume 22 Issue 1 Full text available: pdf(1.44 MB) Additional Information: <u>full citation</u>, <u>abstract</u>, <u>citings</u>, <u>index terms</u> Interest in software architecture as an area of research, education, and practice within software engineering has been growing steadily over the past decade. Software architecture is concerned with the principled study of large-grained software components, including their properties, relationships, and patterns of combination. It is becoming clear that one key to the effective development, operation, and evolution of software systems is the design and evaluation of appropriate architectures. As a ... 30 Do story agents use rocking chairs? The theory and implementation of one model for computational narrative Kevin M. Brooks February 1997 Proceedings of the fourth ACM international conference on Multimedia Full text available: pdf(1.37 MB) Additional Information: full citation, references, citings, index terms **Keywords**: computational narrative, entertainment, hypermedia, interactive narrative 31 A psychometric study of the job characteristics scale of the job diagnostic survey in an MIS setting Maung K. Sein, Robert P. Bostrom March 1991 Proceedings of the 1991 conference on SIGCPR Full text available: pdf(1.01 MB) Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u> 32 Managing conflict in software testing Cynthia F. Cohen, Stanley J. Birkin, Monica J. Garfield, Harold W. Webb January 2004 Communications of the ACM, Volume 47 Issue 1 Full text available: pdf(98.23 KB) Additional Information: full citation, abstract, references, index terms. html(26.60 KB) review Conflict between software testers and developers is inevitable, but mindful managers minimize its effect on development projects through communication, mutual respect, even social interaction. 33 Requirements interaction management

William N. Robinson, Suzanne D. Pawlowski, Vecheslav Volkov June 2003 ACM Computing Surveys (CSUR), Volume 35 Issue 2

Full text available: pdf(1.24 MB)

Additional Information: full citation, abstract, references, index terms

Requirements interaction management (RIM) is the set of activities directed toward the discovery, management, and disposition of critical relationships among sets of requirements, which has become a critical area of requirements engineering. This survey looks at the evolution of supporting concepts and their related literature, presents an issues-based framework for reviewing processes and products, and applies the framework in a review of RIM state-of-the-art. Finally, it presents seven researc ...

Keywords: KAOS, KATE, Oz, Requirements engineering, Telos, WinWin, analysis and design, composite system, deficiency driven design, dependency analysis, distributed intentionality, interaction analysis, software cost reduction (SCR)., system architecture, system specification, viewpoints

34	Building customer trust in mobile commerce	
	Keng Siau, Zixing Shen April 2003 Communications of the ACM, Volume 46 Issue 4	
	Full text available: pdf(80.75 KB) Additional Information: full citation, abstract, references, citings, index terms	
	Gaining customer trust in m-commerce is a daunting process, extending from initial trust formation to continuous trust developmentbut it can be done.	
35	<u>Delegation logic: A logic-based approach to distributed authorization</u> Ninghui Li, Benjamin N. Grosof, Joan Feigenbaum February 2003 ACM Transactions on Information and System Security (TISSEC) , Volume 6 Issue 1	
	Full text available: pdf(316.24 KB) Additional Information: full citation, abstract, references, citings, index terms	
	We address the problem of authorization in large-scale, open, distributed systems. Authorization decisions are needed in electronic commerce, mobile-code execution, remote resource sharing, privacy protection, and many other applications. We adopt the trust-management approach, in which "authorization" is viewed as a "proof-of-compliance" problem: Does a set of credentials prove that a request complies with a policy?We develop a logic-based language, called <i>Delegation Logic</i> (DL), t	
	Keywords : Access control, Delegation Logic, distributed system security, logic programs, trust management	
36	A logical framework for reasoning about access control models Elisa Bertino, Barbara Catania, Elena Ferrari, Paolo Perlasca February 2003 ACM Transactions on Information and System Security (TISSEC), Volume 6	
	Full text available: pdf(450.80 KB) Additional Information: full citation, abstract, references, citings, index terms	
	The increased awareness of the importance of data protection has made access control a	

Keywords: Access control framework, access control models analysis, logic programming

relevant component of current data management systems. Moreover, emerging applications and data models call for flexible and expressive access control models. This has led to an extensive research activity that has resulted in the definition of a variety of access control models that differ greatly with respect to the access control policies they support. Thus, the

need arises for developing tools for reasonin ...

37	On achieving fairness and efficiency in high-speed shared medium access R. Srinivasan, Arun K. Somani February 2003 IEEE/ACM Transactions on Networking (TON), Volume 11 Issue 1			
Full text available: pdf(629.52 KB) Additional Information: full citation, abstract, references, index terms				
	Channel access has been an active research area for the past two decades. Several protocols have been proposed in literature to efficiently utilize the channel bandwidth. Some of the recently proposed protocols achieve a near-ideal channel utilization. However, the efficiency in utilization comes at the expense of certain unfairness in delay characteristics. In this paper, a new channel-access protocol, called access mechanism for efficient sharing in broadcast medium networks (AMES-BM), is deve			
	Keywords: broadcast networks, collision resolution, multiple access, tree splitting			
38	Scheduling of conditional process graphs for the synthesis of embedded systems P. Eles, K. Kuchcinski, Z. Peng, A. Doboli, P. Pop February 1998 Proceedings of the conference on Design, automation and test in Europe			
	Full text available: pdf(291.75 KB) Additional Information: full citation, abstract, references, citings, index terms			
	We present an approach to process scheduling based on an abstract graph representation which captures both dataflow and the flow of control. Target architectures consist of several processors, ASICs and shared busses. We have developed a heuristic which generates a schedule table so that the worst case delay is minimized. Several experiments demonstrate the efficiency of the approach.			
	Keywords : Embedded systems, Hardware/Software co-design, Process scheduling, System design, Design automation, System-level synthesis, Real time systems, Performance estimation			
39	Client-server computing in mobile environments Jin Jing, Abdelsalam Sumi Helal, Ahmed Elmagarmid June 1999 ACM Computing Surveys (CSUR), Volume 31 Issue 2			
	Full text available: pdf(233.31 KB) Additional Information: full citation, abstract, references, citings, index terms, review			
	Recent advances in wireless data networking and portable information appliances have engendered a new paradigm of computing, called mobile computing, in which users carrying portable devices have access to data and information services regardless of their physical location or movement behavior. In the meantime, research addressing information access in mobile environments has proliferated. In this survey, we provide a concrete framework and categorization of the various way			
	Keywords : application adaptation, cache invalidation, caching, client/server, data dissemination, disconnected operation, mobile applications, mobile client/server, mobile compuing, mobile data, mobility awareness, survey, system application			
40	Methods & tools: The activity checklist: a tool for representing the "space" of context Victor Kaptelinin, Bonnie A. Nardi, Catriona Macaulay July 1999 interactions, Volume 6 Issue 4			
	Full text available: pdf(239.47 KB) Additional Information: full citation, references, citings, index terms			

html(57.20 KB)

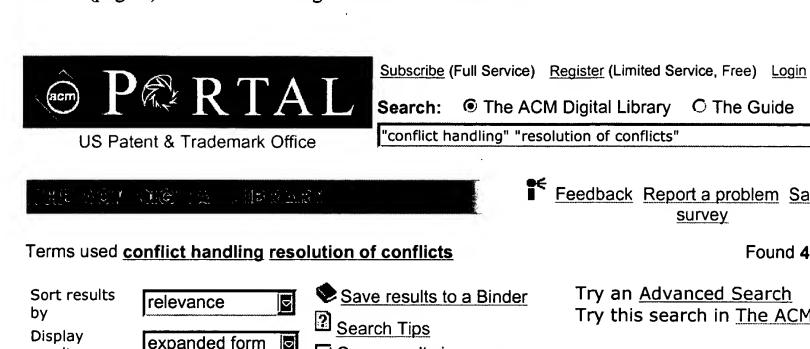
Results 21 - 40 of 42

Result page: previous 1 2 3 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

SEARCH



Feedback Report a problem Satisfaction survey

Found 42 of 143.484

Try an Advanced Search Try this search in The ACM Guide

Results 41 - 42 of 42

results

Result page: previous 1 2 3

Relevance scale ...

41 An axiomatic model of dynamic schema evolution in objectbase systems Randel J. Peters, M. Tamer Özsu

window

March 1997 ACM Transactions on Database Systems (TODS), Volume 22 Issue 1

Open results in a new

Full text available: pdf(647.83 KB) Additional Information: full citation, references, citings, index terms

Keywords: dynamic schema evolution, object database management systems

42 Integrating expert systems with group decision support systems Milam W. Aiken, Olivia R. Liu Sheng, Douglas R. Vogel January 1991 ACM Transactions on Information Systems (TOIS), Volume 9 Issue 1

Full text available: pdf(1.48 MB)

Additional Information: full citation, abstract, references, citings, index terms, review

Expert systems are powerful tools that serve as adjuncts to decision making and have found wide applicability in a wide variety of areas. Integrating expert systems with group decision support systems has the potential to enhance the quality and effeciency of group communication, negotiation, and collaborative work. This paper examines possible synergies between the two technologies and provides a survey of current partially-integrated systems. Finally, a prototype design of a highly-integr ...

Keywords: artificial intelligence, expert systems, group decision support systems, knowledge-based systems

Results 41 - 42 of 42

Result page: <u>previous</u> 1 2 3

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

IEEE Peer Review



Membership Publications/Services Star

Standards Conferences Careers/Jobs

Welcome
United States Patent and Trademark Office

Over 1,079,782 documents available



Help FAQ Terms
Welcome to IEEE Xplore*

O- Home

O- What Can I Access?

Cog-out
 Cog-out

Tables of Contents

O- Journals & Magazines

Conference Proceedings

O- Standards

Search

O- By Author

O- Basic

O- Advanced

O- CrossRef

Member Services

O- Join IEEE

O- Establish IEEE
Web Account

O- Access the IEEE Member Digital Library

IEEE Enterprise

O Access the IEEE Enterprise File Cabinet

Powered by eRights

IEEE TO INTRODUCE NEW BROWSER REQUIREMENTS IN 2005 ... More

IEEE *Xplore* provides full-text access to IEEE transactions, journals, magazines and conference proceedings published since 1988 plus select content back to 1950, and all current IEEE Standards.

FREE TO ALL: Browse tables of contents and access Abstract records of IEEE transactions, journals, magazines, conference proceedings and standards.

IEEE MEMBERS: Browse or search to access any complete Abstract record as well as articles from IEEE Spectrum Magazine. Access your personal online subscriptions using your active IEEE Web Account. If you do not have one, go to "Establish IEEE Web Account" to set up an account.

CORPORATE, GOVERNMENT AND UNIVERSITY

SUBSCRIBERS: Search and access complete Abstract records and full-text documents of the IEEE online publications to which your institution subscribes.

Cookie Click for

IEEE λ Quick

► <u>New T</u>

► OPAC Inform

▶ Email

Your F

► <u>Techn</u>

► No Ro

► Releas

Publici

New B
Requir
Effecti



Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Em No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs



IEEE /	Welcome United States Patent and Traden	nark Office
Help FAQ Terms IEI Welcome to IEEE Xplore® - Home - What Can	Try our New Full-text Search Prototype GO	» Adva
I Access?	1) Enter a single keyword, phrase, or Boolean expression. Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations) 2) Limit your search by using search operators and field codes, if desired. Example: optical <and> (fiber <or> fibre) <in> ti 3) Limit the results by selecting Search Options. 4) Click Search. See Search Examples Conflict <phrase> handling</phrase></in></or></and>	Search Options: Select publication types: IEEE Journals IEEE Journals IEEE Conference proceedings IEEE Conference proceedings IEEE Standards Select years to search: From year: All to Present Organize search results by: Sort by: Relevance
O- CrossRef Member Services O- Join IEEE O- Establish IEEE Web Account O- Access the IEEE Member Digital Library IEEE Enterprise O- Access the IEEE Enterprise File Cabinet	Note: This function returns plural and suffixed forms of the keyword(s). Search operators: <and> <or> <not> <in> More Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) More</in></not></or></and>	In: Descending order List 15 Results per page

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ | Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Help FAQ Terms IEEE Peer Review Quick Links

Publications/Services Standards Conferences Careers/Jobs

United States Patent and Trademark Office



<u>Help</u>	FAQ	Terms	IEEE	Peer	Review
Welco	me to	IEEE <i>Xpl</i>	ore*		
0	- Home		You	ır sea	
\sim	What			navim	

I Access?

Tables of Contents

C Log-out

0-	Journals & Magazines
----	-------------------------

Conference Proceedings

O- Standards

Search

O- By Author

O- Basic

O- Advanced

O- CrossRef

Member Services

O- Join IEEE

O- Establish IEEE Web Account

O- Access the IEEE Member Digital Library

IEEE Enterprise

O- Access the IEEE Enterprise File Cabinet

Print Format

Your search matched 9 of 1079782 documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enterinew one in the text box.

Search

conflict <phrase> handling

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Conscious conflict [culture at work]

Mackey, K.;

Software, IEEE, Volume: 16, Issue: 5, Sept.-Oct. 1999

Pages:112 - 113

[Abstract] [PDF Full-Text (88 KB)] IEEE JNI

2 Intergroup conflict and conflict management in the R&D divisions of aerospace companies

Chan, M.;

Engineering Management, IEEE Transactions on , Volume: 36 , Issue: 2 , May

Pages:95 - 104

[Abstract] [PDF Full-Text (888 KB)] IEEE JNL

3 Using a distributed knowledge base to coordinate autonomous mobi systems

Stoehr, S.;

Database and Expert Systems Applications, 1996. Proceedings., Seventh International Workshop on , 9-10 Sept. 1996

Pages:172 - 177

[Abstract] [PDF Full-Text (600 KB)] IEEE CNF

4 Data fusion for pattern classification via the Dempster-Shafer evidentheory

Hongwei Zhu; Basir, O.; Karray, F.;

Systems, Man and Cybernetics, 2002 IEEE International Conference on , Volui 7 , 6-9 Oct. 2002

Pages: 2 pp. vol.7

[PDF Full-Text (243 KB)] [Abstract] **IEEE CNF**

5 Concurrent read/write: real-time theory and practice

Wedde, H.F.; Bohm, S.; Freund, W.;

Object-Oriented Real-Time Distributed Computing, 2001. ISORC - 2001.

Proceedings. Fourth IEEE International Symposium on , 2-4 May 2001

Pages: 201 - 208

[Abstract] [PDF Full-Text (616 KB)] **IEEE CNF**

6 Overview of the ROL2 deductive object-oriented database system Mengchi Liu;

Technology of Object-Oriented Languages and Systems, 1999. TOOLS 30. Proceedings, 1-5 Aug. 1999

Pages:63 - 72

[Abstract] [PDF Full-Text (192 KB)] **IEEE CNF**

7 A logic-based knowledge representation for authorization with delegation

Ninghui Li; Feigenbaum, J.; Grosof, B.N.;

Computer Security Foundations Workshop, 1999. Proceedings of the 12th

IEEE, 28-30 June 1999

Pages:162 - 174

[Abstract] [PDF Full-Text (188 KB)] **IEEE CNF**

8 Cooperative concurrency control for design environments

Bredenfeld, A.;

Design Automation Conference, 1995, with EURO-VHDL, Proceedings EURO-D. '95., European , 18-22 Sept. 1995

Pages: 308 - 313

[Abstract] [PDF Full-Text (548 KB)] **IEEE CNF**

9 An improved register allocation algorithm for the WAM model

Hu Ziang; Xiang Rong Ci;

Tools for Artificial Intelligence, 1990., Proceedings of the 2nd International IEE Conference on , 6-9 Nov. 1990

Pages:651 - 657

[Abstract] [PDF Full-Text (416 KB)] **IEEE CNF**

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved